

Notice Inviting Quotation (E-Procurement mode)  
INDIAN INSTITUTE OF TECHNOLOGY DELHI  
HAUZ KHAS, NEW DELHI-110016

**Dated 15/09/2022**

Fixed Budget tender (FBS)	45 lakh only (Forty five lakh only)
Notice No. सूचना नंबर: IITD/CRDT(SP-3964)/2022	

Indian Institute of Technology Delhi is in the process of purchasing following item(s) as per details as given as under.

Details of the item	Unnat Bharat Abhiyan (UBA) website and ERP System development
Fixed Budget (FBS)	45 lakh only (Forty five lakh only)
Earnest Money Deposit to be submitted	<b>Rs. 2,00,000/- (Two Lakhs Only) in the form of online payment in eProcurement Portal</b> EMD exemption for MSME (As per Govt. of Indian Norms)
Warranty	AMC @10% / year of total cost of the tender
Performance security	3% of Contract value

Tender Documents may be downloaded from Central Public Procurement Portal <http://eprocure.gov.in/eprocure/app> . Aspiring Bidders who have not enrolled / registered in e-procurement should enroll / register before participating through the website <http://eprocure.gov.in/eprocure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at 'Instructions for online Bid Submission'.

Tenderers can access tender documents on the website (For searching in the NIC site, kindly go to Tender Search option and type 'IIT'. Thereafter, Click on "GO" button to view all IIT Delhi tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <http://eprocure.gov.in/eprocure/app> as per the schedule given in the next page.

No manual bids will be accepted. All quotation (both Technical and Financial should be submitted in the E-procurement portal).

## SCHEDULE

Name of Organization	Indian Institute of Technology Delhi
Tender Type (Open/Limited/EOI/Auction/Single)	Open
Tender Category (Services/Goods/works)	Services
Type/Form of Contract (Work/Supply/ Auction/Service/ Buy/ Empanelment/ Sell)	Services
Product Category (Civil Works/Electrical Works/Fleet Management/ Computer Systems)	Software
Source of Fund (Institute/Project)	Budget Code <u>Maintenance of Portal other 02/</u> Project Code <u>RP03525G</u>
Is Multi Currency Allowed	INR(Only)
Date of Issue/Publishing	15/09/2022 (15:00 Hrs)
Document Download/Sale Start Date	15/09/2022 (15:00 Hrs)
Document Download/Sale End Date	13/10/2022 (15:00 Hrs)
Last Date and Time for Uploading of Bids	13/10/2022 (15:00 Hrs)
Date and Time of Opening of Technical Bids	14/10/2022 (15:00 Hrs)
Tender Fee	Rs. <b>NIL</b> /- (For Tender Fee) (To be paid through RTGS/NEFT. IIT Delhi Bank details areas under: Name of the Bank A/C : IITD Revenue Account SBI A/C No. 10773572622 Name of the Bank : State Bank of India, IIT Delhi, Hauz Khas, New Delhi-110016 IFSC Code : SBIN0001077 MICR Code : 110002156 Swift No. : SBININBB547 (This is mandatory that UTR Number is provided in the on- line quotation/bid. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-II)
No. of Covers (1/2/3/4)	02
Bid Validity days (180/120/90/60/30)	90 days (From last date of opening of tender)
Address for Communication	<b>Prof. Virendra K Vijay</b> , Centre for Rural Development and Technology, Indian Institute of Technology Delhi Hauz Khas, New Delhi - 110016
Contact No.	+ <b>91 11 26596451</b>
Fax No.	+ <b>91 11 26591121</b>
Email Address	<a href="mailto:unnatbharatabhiyaniitd@gmail.com">unnatbharatabhiyaniitd@gmail.com</a>

**Chairman Purchase Committee**

### **Instructions for Online Bid Submission:**

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app) ). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at:

<http://eprocure.gov.in/eprocure/app>

### **REGISTRATION**

1. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal ([URL:http://eprocure.gov.in/eprocure/app](http://eprocure.gov.in/eprocure/app) ) by clicking on the link “Click here to Enroll”. Enrolment on the CPP Portal is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.

### **SEARCHING FOR TENDER DOCUMENTS**

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
3. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **PREPARATION OF BIDS**

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content

of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black and white option.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **SUBMISSION OF BIDS**

- 1) Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “on-line” to pay the tender fee / EMD as applicable and enter details of the instrument. Whenever, EMD / Tender fees is sought, bidders need to pay the tender fee and EMD separately on-line through RTGS (Refer to Schedule, Page No.2).
- 4) A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 5) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 6) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- 7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 9) Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

## **ASSISTANCE TO BIDDERS**

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.
- 3) The tenders will be received online through portal <http://eprocure.gov.in/eprocure/app> . In the Technical Bids, the bidders are required to upload all the documents in .pdf format.
- 4) Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app> Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link “Information about DSC”.
- 5) Tenderer are advised to follow the instructions provided in the ‘Instructions to the Tenderer for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app> .

**Centre for Rural Development and Technology  
Indian Institute of Technology Hauz Khas, New Delhi-110 016**

**NOTICE INVITING QUOTATIONS**

**Subject: Development of Unnat Bharat Abhiyan (UBA) website and ERP System development  
Invitation for Tender Offers**

Indian Institute of Technology Delhi invites online Bids (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for UBA website and ERP System development with (warranty period as stated at page #1 of this tender) on site comprehensive warranty from the date of receipt of the material as per terms & conditions specified in the tender document, which is available on CPP Portal <http://eprocure.gov.in/eprocure/app>

**Background:**

The conceptualization of Unnat Bharat Abhiyan started with the initiative of a group of dedicated faculty members of Indian Institute of Technology (IIT) Delhi working for long in the area of rural development and appropriate technology. The concept was nurtured through wide consultation with the representatives of a number of technical institutions, Rural Technology Action Group (RuTAG) coordinators, voluntary organizations and government agencies, actively involved in rural development work, during a National workshop held at IIT Delhi in September, 2014. The workshop was sponsored by Council for Advancement of People's Action and Rural Technology (CAPART), Ministry of Rural Development, Govt. of India.

**Technical Requirements:**

The Technical Requirements and Features having capacity to collect, process, store, and disseminate information to stakeholders in order to support the implementation of activities under UBA program. The MIS implementation shall be provided by NCI UBA Team. It will be used in the context of decision making, coordination, control, analysis, and visualization of scheme implementation, enforcement of process/compliance.

**Scope of work and Features of Key Modules & Development**

- A. CMS based portal for UBA website
- B. ERP System Application
- C. Development of Dashboard
- D. Development of the website within 3 months of issuing the tender
- E. GoLive within 120 days from the date of tender allotment with existing data.
- F. Application Support & Maintenance for a duration of 1 year
- G. Post deployment & Go live
- H. Existing data migration to new server/ website
- I. Security Audit thru CertIn empanelled agency
- J. SSL Certificate for a duration of 2 years
- K. Training of Central & Regional Resources
- L. Deployment of Onsite team for a duration of 1 years
  - a. Project Manager
  - b. Web Developer
  - c. DevOps Engineer

**A. CMS Based web portal of Unnat Bharat Abhiyan website: -** The UBA website should be using Content Management System by which backend administrator will be able to manage the content that needs to be displayed at the frontend of website. The content on website will be update as per the updating made from the backend system. The solution will have following two types of user roles:

The new website should contain following minimum key features –

1. Role Based access system
2. Option to monitor/ update everything as super admin.
3. Daily updates and management of the website through CMS interface.
4. The website should be comply all the features as stated in Guidelines for Indian Government Websites (GIGW)
5. The website should be supported by all popular web browsers i.e. IE7+, Mozilla 3+, Google Chrome 4.0+, Opera 9.0+ etc
6. The content uploaded on the website/portal would be completely isolated and would have restricted access. Only admin users with certain rights to add/edit/update the content would be able to manipulate the content they own.
7. To Ensure uniform & easy to understand interface to the citizen to increase usage, interaction, engagements & improve portals reach, localize the portal into bi lingual (Hindi and English) Indian languages.
8. A Feedback management system shall facilitate collection of feedback from visitors to the site in the predefined form
9. Availability of pictures and animation on home page and on some internal pages
10. Full Text Searching option require
11. There should be a download section to facilitate downloading of documents, brochures, forms, etc. available for download
12. Linking with various website pertaining to UBA internal and external (PIs/RCIs/SEGs)
13. Website must have the website policies, FAQ/ Chat boat, Photo Gallery, News & Events, Hit Counters, Site Map, Help, contact us etc. upload by NCI/RCIs/PIs
14. Content Management System (CMS) of the website for progress and current status, media reports, including event photo-shoots, live feeds, social media contents, if any and periodic archiving the old contents automatically, etc final go live at NCI.
15. Homepage should be attractive and well-constructed, so that it makes a good first impression to all who visit the site. It should be clearly communicate the site's purpose and show all major options available on the website.
16. Up-to-date news stories should be focused on the homepage if required YouTube connectivity can be featured
17. Style & colour scheme should be consistent across the site.
18. Use a fluid layout that automatically adjusts the page size to monitor resolution settings that are 1024x768 pixels or higher and responsive design for all devices.
19. A Web sites navigation scheme and features should allow users to find and access information effectively and efficiently
20. Navigation tabs should be located at the top of the page, and look like clickable
21. The navigation elements should be clearly differentiated from each another and should be placed in a consistent way so that it can be easily located on each page
22. Site maps should be available with all the links of pages existing on the website and link for the site map should be clearly visible on the homepage
23. Proper data and information management on website to display variety of info direct from database/ real-time.

24. Security audited by CERT-In empanelled agency
25. Website quality certificate from STQC for the compliance of GIGW guidelines
26. SSL certificate in order to keep user data secure, verify ownership of the website, prevent attackers from creating a fake version of the site
27. Protecting against DoS attack targeting application like locking of the application
28. Security audit done by Certin empanelled agency
29. Free from OWASP 2011 Top 10, Vulnerabilities
30. Captcha to be implemented to prevent password cracking tools.
31. Secure mechanism of changing the password in lost/forgotten scenario.
32. Audit trail should be enabled on the website/portal, so that the administrator can see the successful and unsuccessful logon, with time, IP attempts on the website.
33. Website/portal should be able to generate mail Alert and historical report in the security report viewable to the administrator containing the Time, IP address of attackers, the page under attack, and the parameter under attack with the attack values. The attacks may be identified by any change in the parameter value not available on the website. E.g. page.asp? parameter=2; If the value 2 gets changed to anything invalid number say N which does not produce proper view or it contains SQL Injection, XSS strings.
34. There should be a provision of blocking any IP or Network by assigning IP Address range from accessing the pages of admin module of the website/portal; also, the main website. So that identified attackers can be blocked
35. The admin module, uploader module should be in separate folder so that HTTPS can be configured on the functionality that requires login action to be done.
36. Periodic backup scripts and restore.
37. Hosting on sever and server migration.

## **Website Features**

- 1) Development of CMS Portal – Website
- 2) Multilingual Complete website in English & Hindi and front page in all 22 national languages
  - a. User Management Module
    - i. Sub Administrator Functionality
    - ii. Visitor Users
  - b. Home Page
  - c. Photo Gallery (Upload section at NCI/SEGs/RCIs)
  - d. Video Gallery (Upload section at NCI/SEGs/RCIs)
  - e. Latest News (Upload section at NCI/SEGs/RCIs)
  - f. Downloads Document (Upload section at NCI/SEGs/RCIs)
  - g. Calendar (Information update by SEGs/RCIs/PIs) approval by NCI for public domain.
  - h. Themes (Upload section at NCI)
  - i. Important Link (Upload section at NCI)
  - j. Notifications (Upload section at NCI/SEGs/RCIs)
  - k. Latest Events (preference section at NCI)
  - l. Contact Us
  - m. Feedback (At NCI { form will be filled by any user with captcha })
  - n. Site map
  - o. Search (functional for each section of website)
  - p. Social Media Integration (Post reach at one click all social media handle)



## B. ERP System Application:

The Ministry of Education (MoE) has launched Unnat Bharat Abhiyan with an aim to connect institutions of higher education with local communities to address the development challenges through appropriate technologies. The UBA cell in an Institute should identify a rural cluster (Around 5 villages) for development work. The base-level funding from Ministry of Education (MoE) will be made available for setting up the necessary infrastructure/manpower for the UBA Cell of the mentoring as well as the participating institutions

### Key Features & Role of access by Users

#### Participating Institutions (PIs)

- Registration form (With document verification, ID creation, Active Deactivate)
- Mandate Form, HOI/DC Letter, Cancel cheque upload section (Mandate Form, HOI/DC Letter, Cancel cheque upload section)
- Login creation and dashboard with all other options mapping with concern RCIs (Auto district allocation)
- Link to join concern WhatsApp/ telegram group
- Welcome Kit/ Guidelines for newly joined PIs (release by NCI only)
- Profile updating feature with old record/ history
- Dashboard – Active Dashboard with Graphical representation
- Household Survey Form – PIs will share the details of village with Geo tagging features (Pre described form).
- Village Survey Form – PIs will share the details of village with Geo tagging features (Pre described form).
- Apply for SEGs Proposal – PIs can apply for Technical Development and Technical Customization proposal details for development in villages (Pre described form).
- Financial Updates
- MIS Reports
- Progress Report submission
- Option to submit and List of Success Stories
- Option to submit and List of Media Appraisal with e-link
- Option to submit and List of Calendar
- Option to add and List of Volunteer / Student connect with SEGs and tech4seva
- Tech4Seva problem submission and further action at NCI
- Registration Page (WIP)\*
- Village Survey Form
- Village list should be displayed here
- Counter of the submitted survey
- Monthly Progress Report
- Financial Transaction – In progress
- Banner reports (Auto banner generation with village name, Coordinator details, NCI contact details)
- Apply for SEGs proposal (Apply, Tracking, Fund status, progress/ closing report)
- Utilization Certificate, SoE Form
- list of submitted forms
- Time to time report submission as required by NCI
- Quick chat system with RCI, SEGs and NCI

➤ Request for Certificate from concern RCIs

**Subject Expert Groups (SEG's)**

- SEG details addition by NCI admin panel
- Proposal submission with separate tab for Technology Development and Customization
- Display of sample/ approved proposal, Proposal writing guidelines with YouTube links
- Evaluation of proposal with pictorial timeline display.
- Reminder/ tracking email on each action performed by PIs/SEGs/NCIs
- Email update of each SEG dashboard on concern SEG coordinator email with real time data (weekly reminder)
- SEG's Dashboard – SEG's should have attractive and graphical analytical record/ data on dashboard.
- Graphical Analytics Report – As and when require, the admin will able to update or customize the Graphical analytical report to SEGs
- Proposal Review
  - Technology Development and Customization Technology with unique ID merge with UBA unique registration ID
  - Comments in chronological order with date and name.
  - Update feature
  - Revise option up to 3 times
  - Reject after 3 revision
  - Re-submit
  - Upload of supporting documents in pdfs
- Financial Status with UTR details (Upload at NCI in bulk through excel)
- Proposal Tracking/ Reports
- Experts Login & Works and able to add Experts for review/feedback to the proposal
- SEG can add Expert for proposal review with above mentioned feature
- MIS Report
- Progress report as per NCI guidelines
- Completion report as per NCI format
- Success story upload + YouTube and website connectivity
- UC, SoE submission

➤ **RCIs Login – Monitoring**

- Dashboard – All RCIs should have attractive and graphical analytical record/ data of PIs on the dashboard.
- PIs registration verification and documents check (forward to the NCI)
- RCI Monitoring – PI's (will review all the reports received from PIs)
- SEG's Proposal submitted by PI's (Review and motivate PIs and follow-ups with NCI)
- Financial Status of PI's seed money/ SEG Grant/ UC
- MIS Reports
- List of PIs with district filter (selected and potential PIs)
- Mapping option of District and PIs with other scheme
- Progress Report of RCI
- Option to upload List of Success Stories
- List of Media Appraisal

- Req. for a Calendar update to NCI
- List of Volunteer / Student
- List of Inactive PIs (Those who has not submitted Survey/Progress report/ UC/ SEG Proposals can be displayed with filter option)
- list of forms for quick reference
- Grant details (Seed money/ SEG Grant/ other assistance )
- RCIs Login
  - Dashboard
  - Financial Updates
  - MIS Report
  - UCs/ Reports
  - NGOs addition

➤ **NCI, UBA IIT Delhi : Admin / Super Admin**

- NCI Admin
  - Dashboard - Graphical Analytics dashboard with all records
  - Master Admin
  - PIs Works (Track /Review /approval)  
Separate login for verification, Profile update, Option to add PIs
  - RCI Works (Addition of RCIs/ District allocation/Track /Review /approval)  
Separate login for Profile update, District allocation, PIs allocation
  - SEGs Work (Addition of SEGs/Track /Review /approval)  
Separate login for verification, proposal evaluation, Report generation
  - MIS Report (Track /Review /approval)
- RCI Admin (with all its features)
- SEGs Admin (with all its features)
- MOE Admin (All NCIs data display in good graphical/ pictorial view)
- Consolidated reports download with RCIs filter
- Each report with pictorial presentations and real-time update from DB
- Bulk UTR update through excel import
- Bulk email option for all stakeholders
- Tech4seva portal for Problem submission to solution provider

**Dashboard for Ministry with all data/ Reports of PIs/RCIs/SEGs/NCI/ other events**

➤ **Work Functionality- ERP Application**

1. Role Based access system
2. Option to monitor/ update everything as super admin/ NCI Admin.
3. Financial update with regular update by NCI Admin/ Super Admin for each SEG/RCI/PI.
4. Responsive dynamic forms - 10 types of the responsive form (Available data must be fetched from database)
5. ERP system will base on real-time and each communication can be traced from history of PIs/RCIs/SEGs with time stamp.
6. The all types of forms will work on web base platform / accessible on Mobile / Computer friendly

7. The Calendar for real-time update by PIs/RCIs/SEGs/NCIs on UBA website and control by NCI (like google calendar).
8. User 40000 at PIs level, 100 at RCI level, 50 at SEG level and 2 super admin. (All PIs login will be based on AISHE Code/ unique number).
9. RCIs login will based on the name of Institution and SEG login will based on SEG name and dropdown). Data will be provided through API. (NCI should have all the access)
10. SEG form submission by user (PIs) with available data to reach all admin like RCI/SEG/NCI for approval. Data/ Report should cover pictorial record and auto features for searching tracking, Regular reminder to concern authorities on register email/number, Provision for revise submission of form, forwarding to other SEG, Financial tracking, Success stories generation, auto reminder for each phase and a upload section. Top performer can be displayed on front page.
11. Folder of Each PIs/RCIs/SEGs for documentation (PDF) all submitted with name and date (State> RCIs>PIs with AISHE code same for SEGs).
12. Reset password feature should work through after confirmation of Email OTP/ Mobile OTP verification master login at RCI and NCI in case of RCIs only with NCI.
13. NCI Admin/ Super Admin can reset all the login credentials password directly, if request received from directly user level.
14. The search filter option will work for entire ERP application as per define Users role and accessibility
15. Tech4seva portal
16. Search feature on website
17. Multilingual feature
18. Quick chat feature for PIs/RCs/SEGs
19. The ERP application will auto allocate of PIs to RCIs on selection of District in drop down (whenever a district transferred to any RCIs all PIs from that district should automatically transferred to newly allotted RCIs)
20. NCI Admin/ Super Admin can send bulk email through ERP to all PIs/RCIs/SEG record should be maintained
21. RCIs Admin can send email to PIs connected to them as per notification as require.
22. All RCIs/SEGs/PIs should be linked with GIS mapping so location can be shown on India/ State/District maps .
23. Under NCI once financial records uploaded it should reflect to all SEG/RCI/PIs with UTR and Date of Transaction
24. NCI will share the all draft format record / report in excel format during the development
25. Dashboard data/ records will be different type as per Users (NCI Admin/ MoE/ SEGs admin/ RCIs admin /PIs)
26. Mass email facility integrated with UBA domain.
27. Dashboard should consist of different type of reports in a single window.
28. This module will help the officials to have an overall outlook of the progress of the activities of the schemes in a graphical or chart analysis.
29. Dashboard will help the officials of the department to have a glance at all the information related to the UBA Program.
30. The analysis in graphical and chart format is automatic and depends on the data that has been entered during surveys forms by PIs.
31. The dashboard contains count of enrolment, institutions, surveys forms dishoard for front website.
32. Analytics report of submitted data through AI/ML

➤ **Integration**

- Integration or use of LGD directory (<https://lgdirectory.gov.in/> ) for downloading and incorporate of all the records/data of Villages, Blocks, District.
- Integration or usage of data from AISHE (<http://aishe.gov.in/aishe/aisheCode>) for listing the institutions
- API Integration with other Ministry as require, Like MOE, MOTA and MoA&FW
- Integration with IIT Delhi email system

**C. Mobile Application (Android & iOS)**

Development of Hybrid Mobile Application for Unnat Bharat Abhiyan (UBA) user friendly Mobile Apps for Android & iOS.

- a. Mobile App will be used by Field Surveyor and real-time connectivity with UBA Website
- b. Basic information/attributes are to be collected during household survey
- c. User needs to select the house & add information according to the field.
- d. The Surveyor will collect data from the field and update in the App. The data will capture from pre-defined option in drop down menu. The picture of the Dwelling Units of the Beneficiary will be captured through App with the Geo-location. It should geo-tag Dwelling Units using Map Services APIs for capturing accurate coordinates and real time location
- e. To capture all the Photographs or other media in geo-tagged format. Images should be stored in .jpeg format (Best Compression format) with GPS information. Integration, Functions, Features and compliance
- f. It should be compatible with latest (last two) version of Android platform only
- g. The mobile application consists of a LOGIN ID and Password user can assign login to Students
- h. The mobile application will have the capability to capture filed GIS data, latitude & longitude from the mobile GPS
- i. The mobile application should capture all the Photographs or other media in geo-tagged format. Images should be stored in .jpeg format (Best Compression format) with GPS information. Integration, Functions, Features and compliance
- j. The Mobile Application has a capabilities and features of the available a PIs in terms of diverse set of criteria.
  - Volunteer / Student can download through Google Play store and access through specific login ID and Password
  - The Login Details and password will provide by PIs to Student to access the Apps
  - Students can upload the data of Village Survey and Household survey through Mobile Apps.
  - They can also upload the photos videos and other information of particular village (Adopted Village by PIs) through Mobile Apps.

D. Application Support & Maintenance for a duration of 1 year

E. Security Audit in CertIn empanelled agency

F. SSL Certificate for a duration of 2 years

**Final Deliverables**

1. SRS

2. System and User Manual (Soft Copy)
3. Source Code
4. SSL Certification
5. Security Audit Certificate & Report provided by Cert – In empanelled agency.
6. Application Support & Maintenance for a period of 1 year

**D. Development of Dashboard**

- E. Application Support & Maintenance for a duration of 1 year
- F. Security Audit thru CertIn empanelled agency
- G. SSL Certificate for a duration of 2 years
- H. Training of Central & Regional Resources

## Pre-Qualification Criteria

The criterion for pre-qualification is as per the following checklist to be attached by the Bidder with suitable proofs against the checklist as part of the “pre-qualification bid”.

S. No.	Pre-Qualification Criteria	Supporting documents
1	The Bidder must be an existing Company registered under the Companies Act, 1956 or a partnership firm registered under the Partnership Act, 1932 or registered under LLP Act, 2008.	a) Certificate of incorporation b) Memorandum and Articles of Associations c) Valid GST Registration Certificate d) Copy of PAN e) Partnership Deed
2	The bidder should be in the business of IT software services for last three years as on date of submission of bid.	Copy of Work Order/ Contract Agreement/Client Testimonial
3	Bidder should have an Average Annual Turnover of Rs. 30 Crores or above for the financial years (FY2018-19, FY2019-20 & FY 2020-21)	<ul style="list-style-type: none"> <li>Audited Balance Sheets for (FY2018-19, FY2019—20 &amp; FY 2020-21) along with Profit and loss statements</li> <li>CA Certified Average Annual Turnover for last 3 financial years</li> </ul>
4	The bidder should have a minimum average Annual turnover of Rs. 10 Crore over the last three financial years (FY2018-19, FY2019-20 & FY 2020-21) from software development services.	<ul style="list-style-type: none"> <li>Certificate duly sealed and signed from chartered accountant</li> </ul>
5	Bidder must have an experience of minimum (01) Project with minimum project value of 25 Lakhs each in Design, Development and Operation of Web Application for any Government Department/UN or Public Sector Undertaking in the last 3 years	Copy of Work Order/ Contract Agreement/Client Testimonial
6	Bidder shall not be under declaration of ineligibility for corrupt or fraudulent practices/ shall not be blacklisted by Government.	Self-declaration on company’s letter head duly signed by authorized personnel should be attached as a documentary proof for the same from all the companies
7	License/Compliance: The Bidder should have valid GST Registration Certificate and PAN No	Copy of relevant certifications should be attached with the bid
8	Consortium Not Allowed Joint Venture not allowed	Self- Declaration on company’s letterhead duly signed by authorized signatory of the bidder should be attached.
9	Bidder shall have at least two of the following certifications: <ul style="list-style-type: none"> <li>ISO 9001:2015 or above</li> <li>CMMI Level 3 or above</li> <li>ISO/IEC 27001:2013</li> </ul>	Copy of the valid certificate

## Technical Evaluation Criteria

**Technical Capacity:** For demonstrating technical capacity and experience (the “Technical Capacity”), a Bidder shall be measured in terms of a score (“Technical Score”) based on its technical capabilities, additional capabilities and understanding of the Project as per the following parameters:

S. No.	Criteria/Sub Criteria	Max Criteria/ Sub Criteria Points	Page No. in the Bidders Proposal								
1	<p>Technical Presentation in (5-7 slides)</p> <ul style="list-style-type: none"> <li>i) Wireframes &amp; Prototype – 10 marks</li> <li>ii) Deployment Plan/ timelines – 5 marks</li> <li>iii) Detailed technical solution – 15 marks</li> <li>iv) Proposed project management approach – 5 marks</li> <li>v) Training methodology – 5 marks</li> </ul>	40									
2	<p>Bidder should have an experience in Design, Development and Operation of Web Application with minimum project value of 25 Lakhs each for any Government Department or Public Sector/ UN Agencies Undertaking.</p> <table border="0"> <tr> <td><b>No. of Projects</b></td> <td><b>Marks</b></td> </tr> <tr> <td>≥ 7</td> <td>10</td> </tr> <tr> <td>&gt; 5</td> <td>05</td> </tr> <tr> <td>&gt; 3</td> <td>03</td> </tr> </table> <p>Contract Agreement/ Work Order/ Client Reference Letter to be submitted along with this proposal</p>	<b>No. of Projects</b>	<b>Marks</b>	≥ 7	10	> 5	05	> 3	03	10	
<b>No. of Projects</b>	<b>Marks</b>										
≥ 7	10										
> 5	05										
> 3	03										
3	<p>Experience in Development of Analytic Dashboard with minimum project value of 25 lakhs each for Government department / PSU/ UN Agency/ Not for Profit. The work order should have been issued within the last 5 years, as of 31<sup>st</sup> Mar 2022.</p> <p>When no. of engagement is:</p> <ul style="list-style-type: none"> <li>• 2 projects or more = 05 marks</li> <li>• &gt;2 project = 00 marks</li> </ul>	05									
4	<p>Experience in GIS based Applications with minimum project value of 25 lakhs each for Government department / PSU/ UN Agency/ Not for Profit. The work order should have been issued within the last 5 years, as of 31<sup>st</sup> Mar 2022.</p> <ul style="list-style-type: none"> <li>• Web portal design 9 Marks</li> <li>• Dashboard &amp; Location 6 Marks</li> </ul>	15									
5	<p>Bidder shall have at least two of the following certifications:</p> <ul style="list-style-type: none"> <li>a) CMMI Level 3 or above</li> <li>b) ISO 9001:2015</li> </ul>	05									



S. No.	Criteria/Sub Criteria	Max Criteria/ Sub Criteria Points	Page No. in the Bidders Proposal								
	c) ISO/IEC 27001:2013  Marks will be awarded for the number of certificates as mentioned below: a) All 3 certificates: 05 marks b) Less than 3 certificates: 00 marks Copy of the valid certificate										
6	Downloads of Any Mobile Application from Google Play Store / Apple i store in last 5 years from 01.04.2016 to 31.03.2021 or latest <ul style="list-style-type: none"> <li>• 1 lakh Downloads or more will get the maximum 10 marks.</li> <li>• Individual bidders will get marks as follows = (No. of downloads / 1 lakh)*10</li> </ul> Details of Mobile Application uploaded in Google Play Store / Apple i store with screenshots and report generated from Google Play Store / Apple I store regarding downloads	10									
7	Bidder should have experience in Capacity Building/ Training experience in the last 3 years for any Govt./ PSU/ UN Projects <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">No. of cumulative users trained</th> <th style="text-align: left;">Marks</th> </tr> </thead> <tbody> <tr> <td>&gt;=4000</td> <td>10</td> </tr> <tr> <td>&gt;=3000 and &lt;4000</td> <td>05</td> </tr> <tr> <td>&gt;=2000 and &lt;3000</td> <td>02</td> </tr> </tbody> </table> Any Supporting Document / Client Certified Letter	No. of cumulative users trained	Marks	>=4000	10	>=3000 and <4000	05	>=2000 and <3000	02	10	
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>=4000	10										
>=3000 and <4000	05										
>=2000 and <3000	02										
8	Bidder must have the strength of a minimum of 50 IT Professionals (Project Managers, Web Developers, Server administrators, Android Developers, Integration Expert, Dashboard/Visualization experts) <ul style="list-style-type: none"> <li>a) &gt;= 100 IT Professionals: -05 marks</li> <li>b) &gt;= 50 &lt; 100 IT Professionals: – 03 Marks</li> </ul> Self-Certification from HR Department of the firm confirming the number of resources	05									
<b>Total Technical Marks</b>		<b>100</b>									

**The Evaluation Criteria and the maximum score for each requirement is as shown below:**

The technical evaluation committee appointed by authority shall evaluate the proposals on the basis of their responsiveness to the Scope of Work, applying the evaluation criteria provided.

- Each responsive proposal will be given a technical score. A proposal shall be rejected at this stage if it does not respond to important aspects of the Scope of work.
- The technical evaluation will be allocated weights out of 100 marks.

**Technical Bid Evaluation:** The technical score will be awarded based on the Technical Evaluation Criteria as specified above. Authority decision in this regard shall be final & binding and no further discussion will be held with the bidders whose bids are technically disqualified / rejected. The total technical scores achieved by the bidders shall be shared with the bidders & under any circumstances; the breakup of the technical score shall not be shared with the bidders.

### Final Evaluation of Bid

Proposals will be ranked according to their scores

The bidder achieving the highest combined technical score will be invited for negotiations for awarding the contract. In case of a tie where two or more bidders achieve the same highest combined technical score, the bidder with the higher technical score on point 7 will be invited first for negotiations for awarding the contract.

### Terms & Conditions Details

Sl. No.	Specification
1	<b>Due date:</b> The tender has to be submitted on-line before the due date. The offers received after the due date and time will not be considered. No manual bids will be considered.
2	<b>Preparation of Bids:</b> The offer/bid should be submitted in two bid systems i.e. Technical bid and Financial bid. The Technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid in the given format i.e BoQ_XXXX. The Technical bid and the financial bid should be submitted Online. <b>Note:</b> -Comparison of prices will be done ONLY on the bids submitted for the Main Equipment and anything asked as 'Optional' in the specs is not to be included for overall comparison.
3	<b>EMD (if applicable):</b> The tenderer should submit an EMD amount through RTGS/NEFT. The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The EMD will be refunded without any interest to the unsuccessful bidders after the award of contract. Refer to Schedule (at page 1 of this document) for its actual place of submission.
4	<b>Refund of EMD:</b> The EMD will be returned to unsuccessful Tenderer only after the Tenders are finalized. In case of successful Tenderer, it will be retained till the successful and complete installation of the equipment.
5	<b>Opening of the tender:</b> The online bid will be opened by a committee duly constituted for this purpose. Online bids (complete in all respect) received along with EMD (if any) will be opened as mentioned at "Annexure: Schedule" in presence of bidders representative if available. Only one representative will be allowed to participate in the tender opening. Bid received without EMD (if present) will be rejected straight way. The technical bid will be opened online first and it will be examined by a technical committee (as per specification and requirement). The financial offer/bid will be opened only for the offer/bid which technically meets all requirements as per the specification, and will be opened in the presence of the vendor's representatives subsequently for further evaluation. The bidders if interested may participate on the tender opening Date and Time. The bidder should produce authorization letter from their company to participate in the tender opening.
6	<b>Acceptance/ Rejection of bids:</b> The Committee reserves the right to reject any or all offers without assigning any reason.

7	<p><b>Pre-qualification criteria:</b></p> <ol style="list-style-type: none"> <li>I. Bidders should be the manufacturer / authorized dealer. Letter of Authorization from original equipment manufacturer (OEM) if applicable on the same and specific to the tender should be enclosed.</li> <li>II. An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well. (Ref. Annexure-II)</li> <li>III. OEM should be internationally reputed Branded Company.</li> <li>IV. Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid.</li> <li>V. In the tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.</li> <li>VI. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.</li> </ol>
8	<p><b>Performance Security:</b> The supplier shall require to submit the performance security in the form of irrevocable bank guarantee issued by any Indian Nationalized Bank for an amount which is stated at page #1 of the tender document within 21 days from the date of receipt of the purchase order and should be kept valid for a period of 60 days beyond the date of completion of warranty period.</p>
9	<p><b>Force Majeure:</b> The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.</p> <ul style="list-style-type: none"> <li>• For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.</li> <li>• If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.</li> </ul>
10	<p><b>Risk Purchase Clause:</b> In event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from the other source on the total risk of the supplier under risk purchase clause.</p>
11	<p><b>Packing Instructions:</b> Each package will be marked on three sides with proper paint/indelible ink, the following:</p> <ol style="list-style-type: none"> <li>i. Item Nomenclature</li> <li>ii. Order/Contract No.</li> <li>iii. Supplier's Name and Address</li> <li>iv. Consignee details</li> <li>v. Packing list reference number</li> </ol>

12	<p><b>Deliverable and Documents:</b></p> <table border="1" data-bbox="209 210 1399 580"> <thead> <tr> <th data-bbox="209 210 943 271">Phase/ Deliverable</th> <th data-bbox="943 210 1399 271">Timelines</th> </tr> </thead> <tbody> <tr> <td data-bbox="209 271 943 331">Project Initiation &amp; Requirement Gathering</td> <td data-bbox="943 271 1399 331">T1= T+7 days</td> </tr> <tr> <td data-bbox="209 331 943 392">Upon submission of Wireframes / Prototype</td> <td data-bbox="943 331 1399 392">T2= T1+ 7 days</td> </tr> <tr> <td data-bbox="209 392 943 452">Solution Design and Build</td> <td data-bbox="943 392 1399 452">T3 = T2 + 90 days</td> </tr> <tr> <td data-bbox="209 452 943 512">UAT, Go live</td> <td data-bbox="943 452 1399 512">T4= T3 + 10 days</td> </tr> <tr> <td data-bbox="209 512 943 580">Application Support</td> <td data-bbox="943 512 1399 580">T5 = T+12 Months</td> </tr> </tbody> </table>	Phase/ Deliverable	Timelines	Project Initiation & Requirement Gathering	T1= T+7 days	Upon submission of Wireframes / Prototype	T2= T1+ 7 days	Solution Design and Build	T3 = T2 + 90 days	UAT, Go live	T4= T3 + 10 days	Application Support	T5 = T+12 Months
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13	<p><b>Delayed delivery:</b> If the delivery is not made within the due date for any reason, the Committee will have the right to impose penalty 1% per week and the maximum deduction is 10% of the contract value / price.</p>												
14	<p><b>Prices:</b></p> <ul style="list-style-type: none"> <li>• The price should be quoted in net per unit (after breakup).</li> <li>• Price quoted should be in Indian Rupees.</li> </ul> <p>The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However, the percentage of taxes &amp; duties shall be clearly indicated. Necessary certificate will be issued on demand.</p> <p>The Buyer/PFC will have the right to award contracts to different Bidders for being lowest in particular items.</p> <p>For ranking of offers, price of complete scope of supply as detailed in technical specifications, the procuring authority/Purchaser may decide as follows for comparison of price bid –</p> <ol style="list-style-type: none"> <li>I. All items of the bid which are mandatorily required to meet the tendered specifications of the item/system</li> <li>II. If a bidder has put certain items/modules which are required to meet the tendered specifications in the ‘optional’ part of the bid, then such optional items shall also be included for the purpose of price comparison</li> <li>III. On the other hand, if a bidder has inadvertently included any item/module in its main price bid which is not required as per tender specifications, then the price of such item/module shall be excluded from the price comparison provided that the price for the said item/module is clearly reflected separately in the bid</li> <li>IV. Anything asked as ‘optional’ in our specs is not to be included for overall comparison</li> </ol> <p><b>Non-conformities between Figures and words:</b></p> <p>Sometimes, non-conformities/errors are also observed in responsive tenders between the quoted prices in figures and in words. This situation normally does not arise in case of e-Procurement. This should be taken care of in the manner indicated below:</p> <ol style="list-style-type: none"> <li>I. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price will prevail and the total price will be corrected.</li> <li>II. If there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected;</li> <li>III. If there is a discrepancy between words and figures, the amount in words will prevail for calculation of price.</li> </ol>												
15	<p><b>Notices:</b> For the purpose of all notices, the following shall be the address of the Purchaser and Supplier. Purchaser: Prof. V K. Vijay, Centre for Rural Development and Technology</p>												

	<p>Indian Institute of Technology Hauz Khas, New Delhi - 110016. Supplier: (To be filled in by the supplier) (Supplier should submit its supplies information as per Annexure-II).</p>
16	<p><b>Progress of Supply:</b> Wherever applicable, supplier shall regularly intimate progress of supply, in writing, to the Purchaser as under:</p> <ol style="list-style-type: none"> <li>1. Quantity where incidental services have been satisfactorily completed with date;</li> <li>2. Quantity where rectification/repair/replacement effected/completed on receipt of any communication from consignee/Purchaser with date;</li> <li>3. Date of completion of entire Contract including incidental services, if any; and</li> <li>4. Date of receipt of entire payments under the Contract (In case of stage-wise inspection, details required may also be specified).</li> </ol>
17	<p><b>Resolution of Disputes:</b> The dispute resolution mechanism to be applied pursuant shall be as follows:</p> <ul style="list-style-type: none"> <li>• In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration &amp; Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director, Indian Institute of Technology Delhi and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.</li> </ul>
18	<p><b>Applicable Law: The place of jurisdiction would be New Delhi (Delhi) INDIA.</b></p>
19	<p><b>Supplier Integrity:</b> The Supplier is responsible for and obliged to conduct all contracted activities in accordance with the Contract using state of the art methods and economic principles and exercising all means available to achieve the performance specified in the contract.</p>
21	<p><b>Training:</b> The Supplier is required to provide training to the designated Purchaser's technical and end user personnel to enable them to effectively operate the total equipment.</p>
22	<p><b>Installation &amp; Demonstration:</b> The supplier is required to done the installation and demonstration of the equipment within one month of the arrival of materials at the IITD site of installation, otherwise the penalty clause will be the same as per the supply of materials.</p> <p>In case of any mishappening/damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the supplier has to replace it with new equipment/supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. IITD will not be liable to any type of losses in any form.</p>
23	<p><b>Warranty:</b></p> <ol style="list-style-type: none"> <li>I. Warranty period shall be (as stated at page #2 of this tender) from date of installation of Goods at the IITD site of installation. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the contract. If for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall at its discretion make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests. The warranty should be comprehensive on site.</li> <li>II. The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall immediately within in 02 days arrange to repair or replace the defective goods or parts thereof free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/goods</li> </ol>

	<p>thereafter. The period for correction of defects in the warranty period is 02 days. If the supplier having been notified fails to remedy the defects within 02 days, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expenses and without prejudice to any other rights, which the purchaser may have against the supplier under the contract.</p> <p>III. The warranty period should be clearly mentioned. The maintenance charges (AMC) under different schemes after the expiry of the warranty should also be mentioned. The comprehensive warranty will commence from the date of the satisfactory installation/commissioning of the equipment against the defect of any manufacturing, workmanship and poor quality of the components.</p> <p>IV. After the warranty period is over, Annual Maintenance Contract (AMC)/Comprehensive Maintenance Contract (CMC) up to next two years should be started. The AMC/CMC charges will not be included in computing the total cost of the equipment.</p>
24	<p><b>Governing Language:</b> The contract shall be written in English language. English language version of the Contract shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.</p>
25	<p><b>Applicable Law:</b> The Contract shall be interpreted in accordance with the laws of the Union of India and all disputes shall be subject to place of jurisdiction.</p>
26	<p><b>Notices:</b></p> <ul style="list-style-type: none"> <li>• Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by email and confirmed in writing to the other party's address.</li> <li>• A notice shall be effective when delivered or on the notice's effective date, whichever is later.</li> </ul>
27	<p><b>Taxes:</b> Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted Goods to the Purchaser. However, GST etc, in respect of the transaction between the Purchaser and the Supplier shall be payable extra, if so stipulated in the order. For research purpose(s) ONLY, 5% GST will be applicable with concessional GST Certificate</p>
28	<p><b>Duties:</b> IIT Delhi is exempted from paying custom duty under notification No.51/96 (partially or full) and necessary "Custom Duty Exemption Certificate" can be issued after providing following information and Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute, (no certificate will be issued to third party): The procured product should be used for teaching, scientific and research work only.</p> <ol style="list-style-type: none"> <li>a. Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists)</li> <li>b. Forwarder details i.e. Name, Contact No., etc. IIT Delhi is partially exempted from paying GST and necessary GST Exemption Certificate will be provided for which following information are required.</li> <li>c. Quotation with details of Basic Price, Rate, Tax &amp; Amount on which ED is applicable</li> <li>d. Supply Order Copy</li> <li>e. Proforma-Invoice Copy.</li> </ol>

29	<p><b>Payment:</b></p> <table border="1" data-bbox="204 230 1402 647"> <thead> <tr> <th data-bbox="204 230 719 293">Phase/ Deliverable</th> <th data-bbox="719 230 1082 293">% Payment</th> <th data-bbox="1082 230 1402 293">Timelines</th> </tr> </thead> <tbody> <tr> <td data-bbox="204 293 719 378">Project Initiation &amp; Requirement Gathering</td> <td data-bbox="719 293 1082 378">30%</td> <td data-bbox="1082 293 1402 378">T1= T+7 days</td> </tr> <tr> <td data-bbox="204 378 719 463">Upon submission of Wireframes / Prototype</td> <td data-bbox="719 378 1082 463">30%</td> <td data-bbox="1082 378 1402 463">T2= T1+ 7 days</td> </tr> <tr> <td data-bbox="204 463 719 526">Solution Design and Build</td> <td data-bbox="719 463 1082 526">30%</td> <td data-bbox="1082 463 1402 526">T3 = T2 + 90 days</td> </tr> <tr> <td data-bbox="204 526 719 589">UAT, Go live</td> <td data-bbox="719 526 1082 589">05%</td> <td data-bbox="1082 526 1402 589">T4= T3 + 10 days</td> </tr> <tr> <td data-bbox="204 589 719 647">Application Support</td> <td data-bbox="719 589 1082 647">05%</td> <td data-bbox="1082 589 1402 647">T5 = T+12 Months</td> </tr> </tbody> </table>	Phase/ Deliverable	% Payment	Timelines	Project Initiation & Requirement Gathering	30%	T1= T+7 days	Upon submission of Wireframes / Prototype	30%	T2= T1+ 7 days	Solution Design and Build	30%	T3 = T2 + 90 days	UAT, Go live	05%	T4= T3 + 10 days	Application Support	05%	T5 = T+12 Months
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30	<p>User list: Brochure detailing technical specifications and performance, list of industrial and educational establishments where the items enquired have been supplied must be provided. (Ref. Annexure-III)</p>																		
31	<p><b>Application Specialist:</b> The Tenderer should mention in the Techno-Commercial bid the availability and names of Application Specialist and Service Engineers in the nearest regional office. (Ref. to Annexure-III)</p>																		
32	<p>Termination for Default: The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:</p> <ol style="list-style-type: none"> <li>I. If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the order, or within any extension thereof granted by the Purchaser; or</li> <li>II. If the Supplier fails to perform any other obligation(s) under the Contract.</li> <li>III. If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.</li> </ol> <p>For the purpose of this Clause:</p> <ol style="list-style-type: none"> <li>I. <b>“Corrupt practice”</b> means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.</li> <li>II. ii. <b>“Fraudulent practice”</b> means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition;” In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue the performance of the Contract to the extent not terminated.</li> </ol>																		
33	<p><b>Downtime:</b> During the warranty period not more than 5% downtime will be permissible. For every day exceeding permissible downtime, penalty of 1/365 of the 5% item value will be imposed. Downtime will be counted from the date and time of the filing of complaint with in the business hours</p>																		
34	<p><b>Training of Personnel:</b> The supplier shall be required to undertake to provide the technical training to the personnel involved in the use of the equipment at the Institute premises, immediately after completing the installation of the equipment for a minimum period of one week at the supplier’s cost.</p>																		
35	<p><b>Disputes and Jurisdiction:</b> Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within New Delhi.</p>																		

36	<p><b>Compliance certificate:</b>  <b>This certificate must be provided indicating conformity to the technical specifications. (Annexure-I)</b></p>
37	<p><b>As per Ministry of Finance, Deptt. of Expenditure, Public Procurement Division Order (Public Procurement No.1) issued from file No.6/18/2019-PPD dated 23rd July, 2020</b> regarding Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs) 2017, it is directed that any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority i.e. the Deptt. for Promotion of Industry and Internal Trade (DPIIT). The said order will not apply to bidders from those countries (even sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects (updated lists of the countries are given in the Ministry of External Affairs)</p> <p>“Bidder” (including the term ‘tenderer’, ‘consultant’ or ‘service provider’ in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participated in a procurement process.</p> <p>“Bidders from a country which shares a land border with India” for the purpose of this Order means:</p> <ol style="list-style-type: none"> <li>i. An entity incorporated, established or registered in such a country; or</li> <li>ii. A subsidiary of an entity incorporated, established or registered in such a country; or</li> <li>iii. An entity substantially controlled through entities incorporated, established or registered in such a country; or</li> <li>iv. An entity whose <i>beneficial owner</i> is situated in such a country; or</li> <li>v. An Indian (or other) agent of such an entity; or</li> <li>vi. A natural person who is the citizen of such a country; or</li> <li>vii. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above</li> </ol> <p>The <i>beneficial owner</i> for the purpose of above will be as under: -</p> <ol style="list-style-type: none"> <li>1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person (s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercise control through other means.</li> </ol> <p>Explanation-</p> <ol style="list-style-type: none"> <li>a. “Controlling ownership interest” means ownership of or entitlement to more than twenty-five per cent of share or capital or profit of the company;</li> <li>b. “Control” shall include the right to appoint majority of the directors or to control the management of policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;</li> </ol> <ol style="list-style-type: none"> <li>2. In case of a partnership firm, the beneficial owner is the natural person (s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;</li> <li>3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person (s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;</li> <li>4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;</li> <li>5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.</li> </ol>



An agent is a person employed to do any act for another, or to represent another in dealings with the third person.

For Works contracts, including Turnkey contracts, the successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

**A certificate shall be submitted by bidders in the tender documents regarding their compliance with the said order.** If the certificate submitted by a bidder whose bid is accepted is found to be false, this would be a ground for immediate termination and further legal action in accordance with law. Annexure VI (For Goods/ Services contracts)/ *Annexure VII (For Works contracts, including Turnkey contracts)*

## Annexure 1

### Pre-Qualification Criteria – Compliance

S. No.	Pre-Qualification Criteria	Supporting documents	Compliance (Yes/ No)
1	The Bidder must be an existing Company registered under the Companies Act, 1956 or a partnership firm registered under the Partnership Act, 1932 or registered under LLP Act, 2008.	a) Certificate of incorporation b) Memorandum and Articles of Associations c) Valid GST Registration Certificate d) Copy of PAN	
2	The bidder should be in the business of IT software services for last three years as on date of submission of bid.	Copy of Work Order/ Contract Agreement/Client Testimonial	
3	Bidder should have an Average Annual Turnover of Rs. 30 Crores or above for the financial years (FY2018-19, FY2019-20 & FY 2020-21)	<ul style="list-style-type: none"> <li>• Audited Balance Sheets for (FY2018-19, FY2019—20 &amp; FY 2020-21) along with Profit and loss statements</li> <li>• CA Certified Average Annual Turnover for last 3 financial years</li> </ul>	
4	The bidder should have a minimum average Annual turnover of Rs. 10 Crore over the last three financial years (FY2018-19, FY2019-20 & FY 2020-21) from software development services.	<ul style="list-style-type: none"> <li>• Certificate duly sealed and signed from chartered accountant</li> </ul>	
5	Bidder must have an experience of minimum (01) Project with minimum project value of 25 Lakhs each in Design, Development and Operation of Web Application for any Government Department/UN or Public Sector Undertaking in the last 3 years	Copy of Work Order/ Contract Agreement/Client Testimonial	
6	Bidder shall not be under declaration of ineligibility for corrupt or fraudulent practices/ shall not be blacklisted by Government.	Self-declaration on company's letter head duly signed by authorized personnel should be attached as a documentary proof for the same from all the companies	
7	License/Compliance: The Bidder should have valid GST Registration Certificate and PAN No	Copy of relevant certifications should be attached with the bid	
8	Consortium Not Allowed	Self- Declaration on company's letterhead duly signed by authorized	

		signatory of the bidder should be attached.	
9	Bidder shall have at least two of the following certifications: <ul style="list-style-type: none"> <li>• ISO 9001:2015 or above</li> </ul>	Copy of the valid certificate	

## Annexure II

### Organization Declaration

We, \_\_\_\_\_ hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty.

The prices quoted in the financial bids are subsidized due to academic discount given to IIT Delhi.

We, further specifically certify that our organization has not been Black Listed/De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.

Name & Address of The Vendor/ Manufacturer / Agent	
Phone	
Fax	
Email	
Contact Person Name	
Mobile Number	
GST Number	
PAN Number	
UTR No. (For Tender Fee) (In case of on-line payment of Tender Fees)	
UTR No. (For EMD) (In case of on-line payment of EMD)	

Kindly provide bank details of the bidder in the following format:	
a) Name of the Bank	
b) Account Number	
c) IFSC Code	
d) Kindly attach scanned copy of one Cheque book page to enable us to return the EMD to unsuccessful bidder	

(Signature of the Tenderer)

Name:

Seal of the Company

### Annexure III – List of Government Organization/Departments

List of Government Organizations for whom the Bidder has undertaken such work during last three years (must be supported with work orders)

Name of the organization	Name of Contact Person	Contact No.

Name of application specialist / Service Engineer who have the technical competency to handle and support the quoted product during the warranty period.

Name of the organization	Name of Contact Person	Contact No.

**Signature of Bidder**

Name:

Designation:

Organization Name:

Contact No. :

## Annexure IV – Previous Supply / Work Order

Name of the Firm:

<b>Order placed by (Full address of Purchaser)</b>	<b>Order No. and Date</b>	<b>Description and quantity of order equipment/ Work done</b>	<b>Value of order</b>	<b>Date of Completion of delivery as the project as per contract/ On-going</b>	<b>Contact person along with Telephone No., Fax No. and email address)</b>

**Signature of Bidder**

Name:

Designation:

Organization Name:

Contact No. :

ORIGINAL EQUIPMENT MANUFACTURER (OEM)

Manufacturing authorisation form (MAF)

(If Applicable)

(On Letter Head of Manufacturer)

**ANNEXURE-V**

Tender No. :- .....

Date:-

.....

To

The Director,

Indian Institute of Technology Delhi,

New Delhi- 110016

Dear Sir,

We manufacture of original equipment at (.....address of factory.....) do hereby authorize M/s (Name and address of Agent) to submit a bid, negotiate and receive the order format against your tender enquiry.

M/s. .... is authorized to bid and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty as per clause ..... of the terms and conditions NIQ for the goods and services offered by the above firm.

Yours Faithfully,

(Name)

(Name & Seal of Manufactures)

Note: -

1. Items of indigenous nature or quoted in INR, more than 1 authorized representative may participate in the same tender and submit their bids on behalf of their OEM/Principal/Manufacturer if the OEM permits more than one authorized bidder in such case as per their policy.
2. In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/dealer
3. The letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. The same should be included by the bidder in its techno-commercial unpriced bid.

**ANNEXURE - VI**  
**FINANCIAL BID - BOQ**

<b><u>Sl. NO.</u></b>	<b><u>Item Description</u></b>	<b><u>Quantity</u></b>	<b><u>Basic Rate in INR</u></b>
<b><u>1</u></b>	<b><u>Upgrading the Unnat Bharat Abhiyan (UBA) website and ERP System (as per Specification given in the tender document)</u></b>	<b><u>1 No.'s</u></b>	
<b><u>Total in Figure</u></b>			
<b><u>Quoted Rate in Words</u></b>			

**Note: Financial bid to be uploaded in eProcurement Portal only**



## **BID SUBMISSION**

### **Online Bid Submission:**

**The Online bids (complete in all respect) must be uploaded online in Envelop as explained below: -**

<b>Envelope – 1</b>			
<b>(Following documents to be provided as single PDF file)</b>			
Sl. No.	Document	Content	File Types
1	Technical	Pre-Qualification Criteria – Compliance (Annexure -I)	.PDF
2	Bid	Organization Declaration (Annexure - II)	.PDF
3		List of organizations/ clients where the same products have been supplied (in last two years) along with their contact number(s). (Annexure-III)	.PDF
4		Technical supporting documents in support of all claims made at Annexure-I	.PDF
5		Previous Supply Order (Annexure - IV)	.PDF
6		Original Equipment Manufacturing Manufacturing Authorization Form (MAF) (Annexure - V)	.PDF